

John Franzino

Director of GridSecurity



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Background

Mr. Franzino focused on CIP V5/6 development and implementation for the majority of his career at GridSME. John also has much experience assisting renewable energy entities build Generator Owner (GO) and Generator Operator (GOP) compliance programs from the ground up. Additionally, John has hands-on experience implementing security controls in the field and assessing network security in substation and control center environments. John has a knack for pragmatically balancing compliance obligations with security needs by employing a risk-based approach to all of his engagements.

To help GridSME's clients with their ever growing need for cyber security, John leads the charge on GridSME's new division GridSecurity—focused on GridSecurity first, with CIP compliance built-in. GridSecurity is designed to help close the gap between maintaining CIP compliance and managing cyber security needs. By leveraging GridSME's domain knowledge of CIP, GridSecurity focuses on security-enhancing activities, while incorporating CIP compliance activities, ensuring evidence is generated for your CIP program along the way.

Selected Relevant Experience

Grid Subject Matter Experts – Director of GridSecurity

John and the cyber security team assist clients with all aspects of Critical Infrastructure Protection (CIP), as well as general cybersecurity support outside the scope of CIP. In this role, John manages both day-to-day operations and long-term projects, while simultaneously building out the supporting business processes and strategic goals. In addition to John's management role, he has hands-on experience implementing security controls in the field, conducting vulnerability assessments in production SCADA environments, network monitoring, and incident response.

Critical Infrastructure Protection

Performs cyber security vulnerability assessments and develops recommendations for network design changes to promote better security and regulatory compliance. Translates regulatory requirements into policies, procedures, and cyber security control recommendations. Implements cyber security controls within operational SCADA environments.

Risk Management

Assists entities in identifying, articulating, and managing operational and regulatory risk through the development and implementation of formal Internal Risk Control Systems. Develops tools to assist in identifying, prioritizing, and mitigating risks. Adopts and modifies globally accepted frameworks (i.e. COSO, NIST, AS/NZS) to meet entity-specific regulatory and business needs.

American Capital Energy – Engineering Intern

Developed preliminary design packages for utility-scale photovoltaic systems, including drawings, energy simulations, cost analysis, and feasibility analysis in terms of local zoning, environmental laws, interconnection agreements/studies, and PPA terms. Streamlined internal data management processes, while monitoring approximately 50 sites daily.

Education

University of San Diego – San Diego, CA

Masters of Science in Cyber Security Operations and Leadership, August 2017

California State University, California Polytechnic – San Luis Obispo, CA

Bachelor of Science in Materials Engineering, June 2014